

WHAT IS CLAIMED IS:

1. A portable radio communication apparatus comprising:

5 a main body including a first housing, a second housing and a hinge foldably coupling the first and second housings;

a first circuit board provided in the first housing;

10 a second circuit board provided in the second housing;

an electric part provided in the second housing independent from the second circuit board; and

15 a connection member extending through the hinge and connected between the first and second circuit boards and having a branched portion connected at least one of the first and second circuit boards to the electric part.

20 2. The portable radio communication apparatus according to claim 1, further comprising a third circuit board configured to mount the electric part thereon.

25 3. The portable radio communication apparatus according to claim 2, wherein the third circuit board is arranged substantially parallel to the second circuit board.

4. The portable radio communication apparatus according to claim 1, wherein the connection member

includes a conductor electrically connected to the first and second circuit boards and the electric part which serves as one of a power supply line, a grounded line and a signal line.

5       5. The portable radio communication apparatus according to claim 1, wherein the electric part is mounted on the branched portion of the connection member.

10      6. A connection member for use in a portable radio communication apparatus having a first housing configured to receive a first circuit board and a second housing configured to receive a second circuit board, an electric part and a hinge configured to couple the first and second housing and foldably supporting the first and second housing, the electric part being provided in the second housing independent from the second circuit board, the connection member comprising:

15      a first connecting portion including a first conductor which electrically connects the first and second circuit boards; and

20      a second connecting portion branched from the first connecting portion and including a second conductor which electrically connects at least one of the first and second circuit boards to the electric part.

25      7. The connection member according to claim 6,

further comprising a third conductor which is electrically connected to the first and second circuit boards and the electric part which serves as one of a power supply line, a grounded line or a signal line.

- 5        8. The connection member according to claim 6, wherein the second connecting portion has a mount surface on which the electric part is to be mounted.